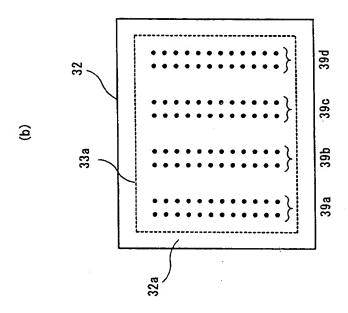
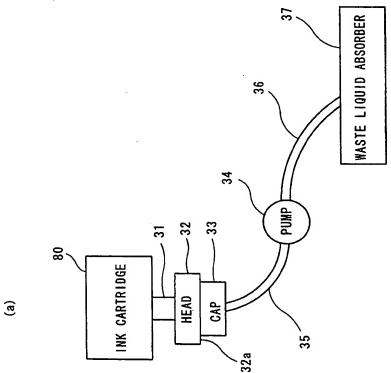
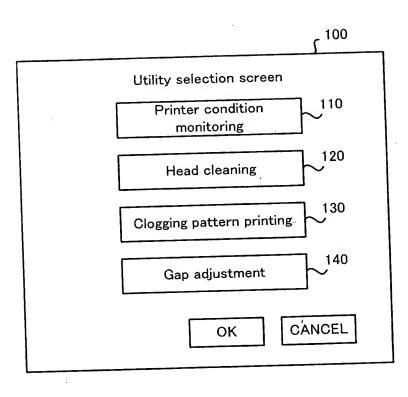


....

FIG. 4

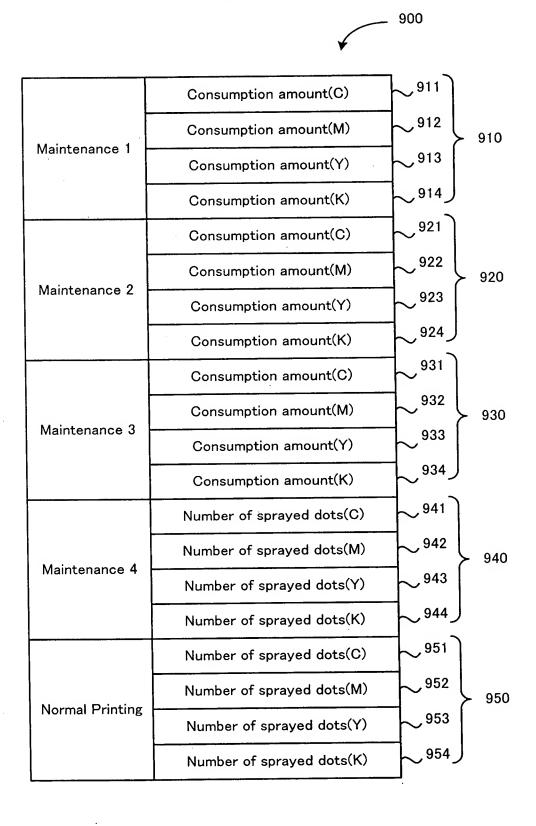






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FIG.6



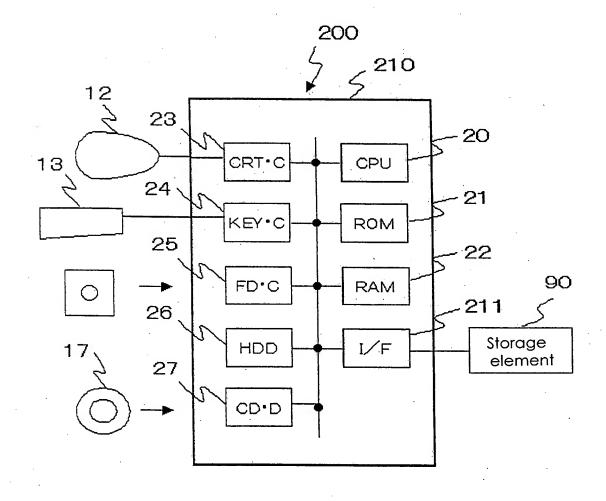
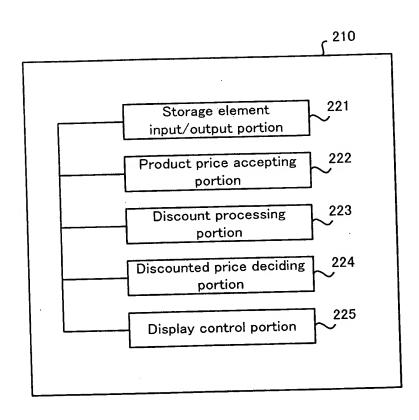


FIG.8



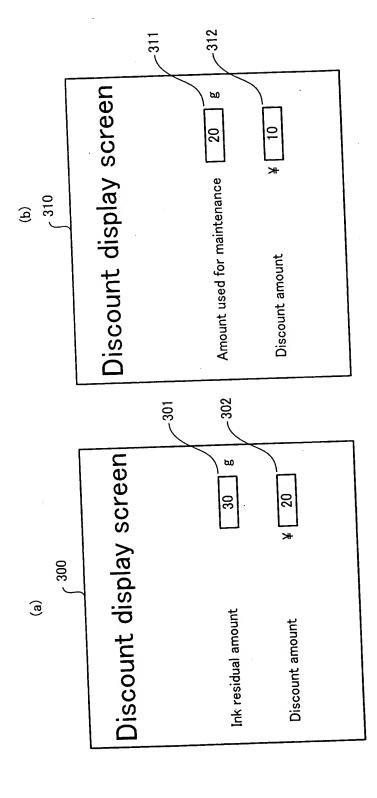


FIG.10 - 1008 - 1011 1013 1001A 1012 1014 -1009

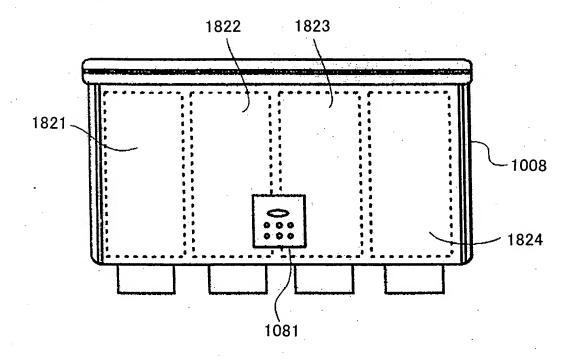


FIG. 12

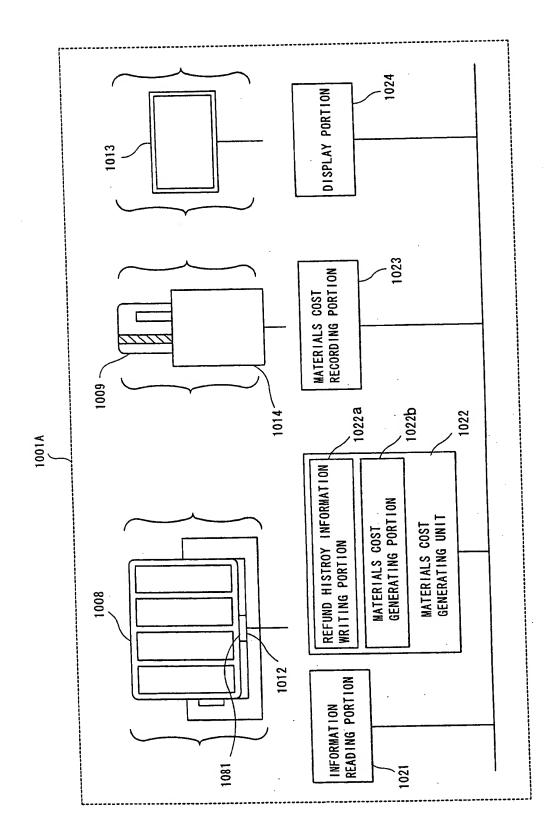
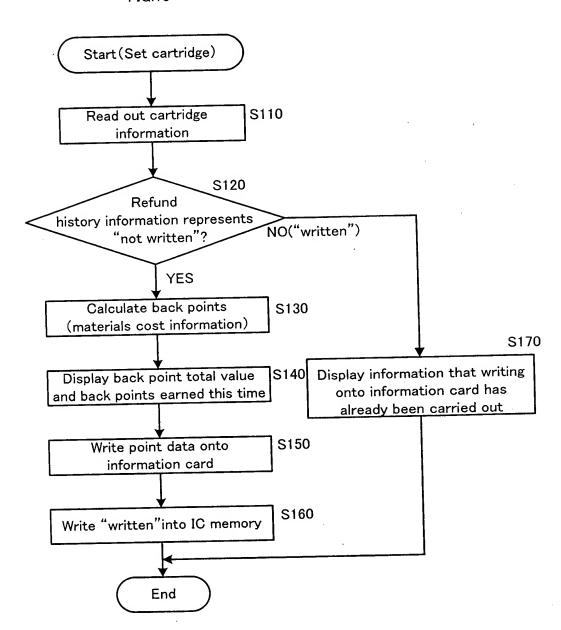
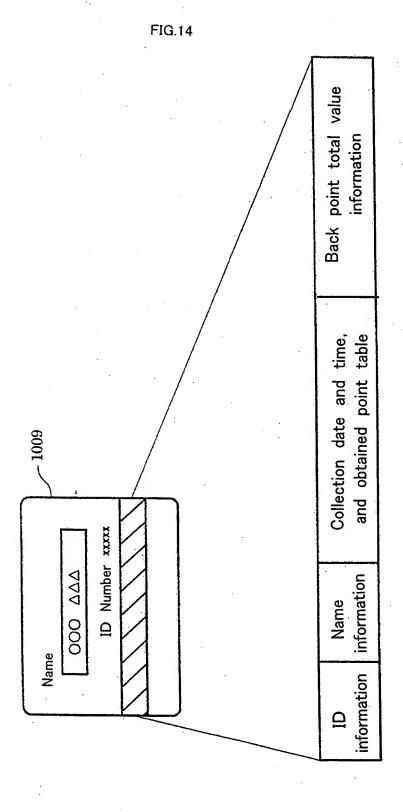
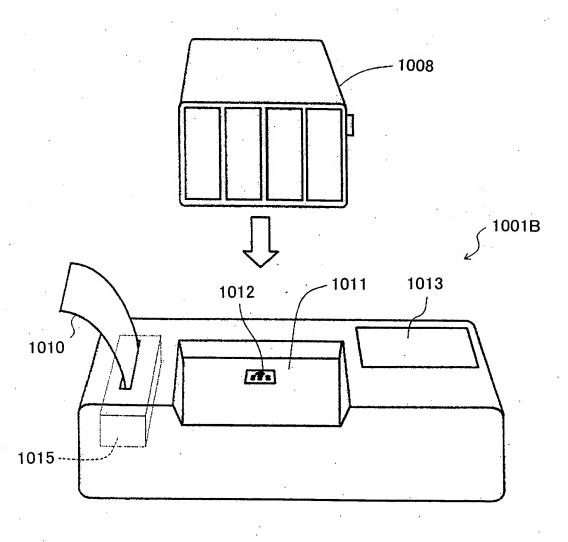


FIG.13







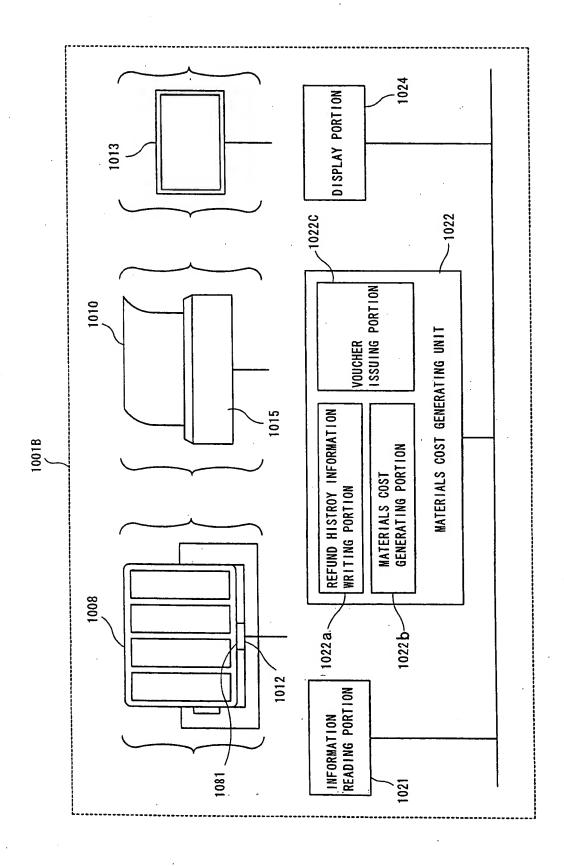
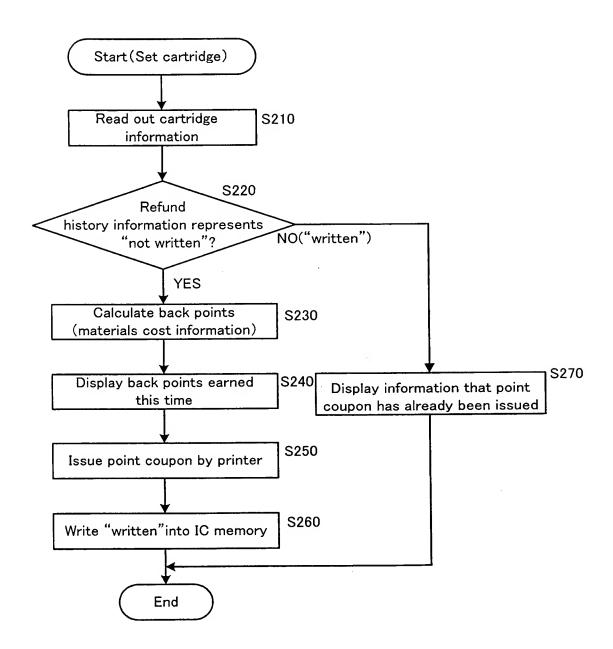
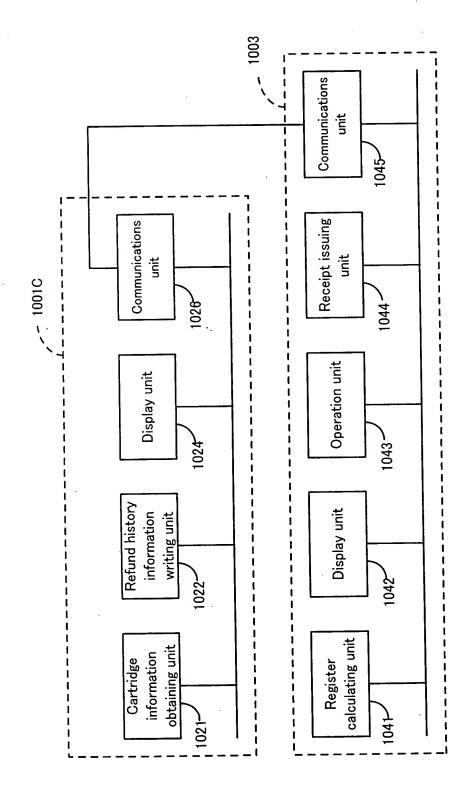


FIG.17





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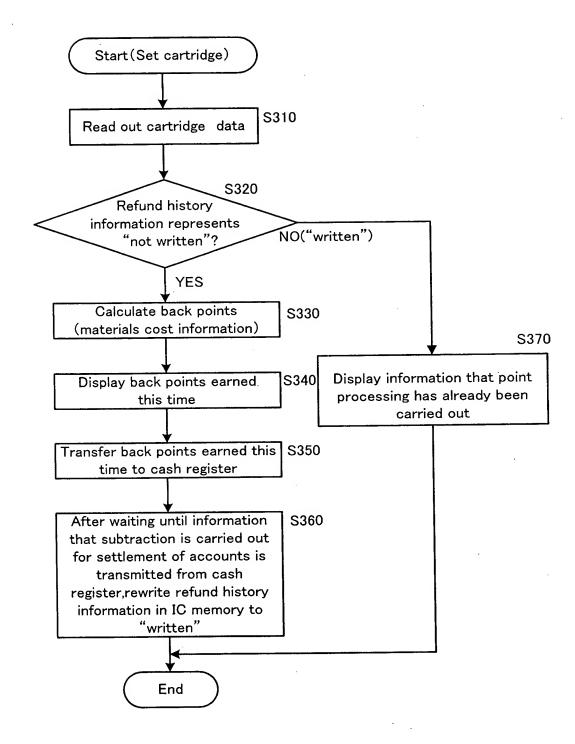
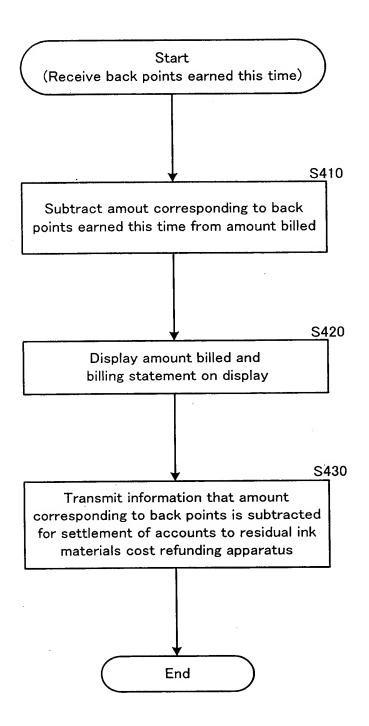
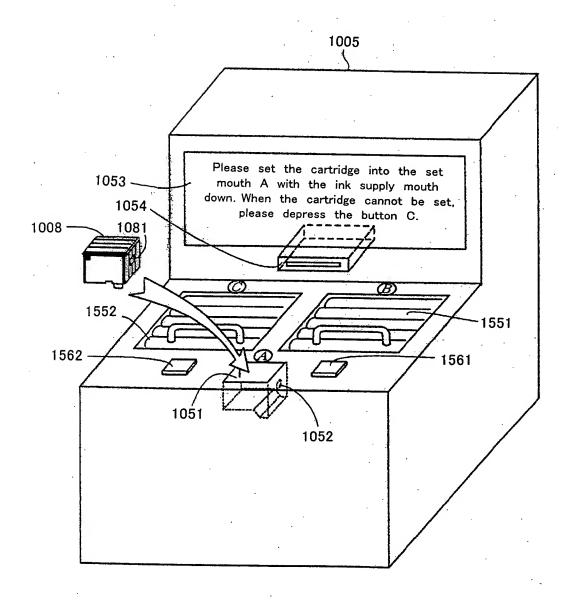
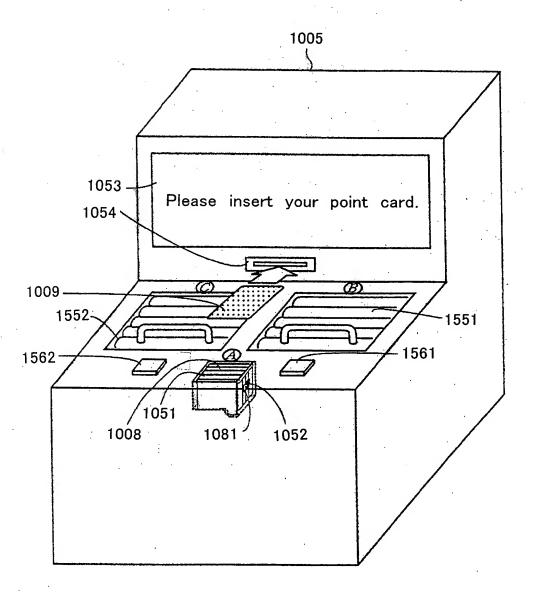
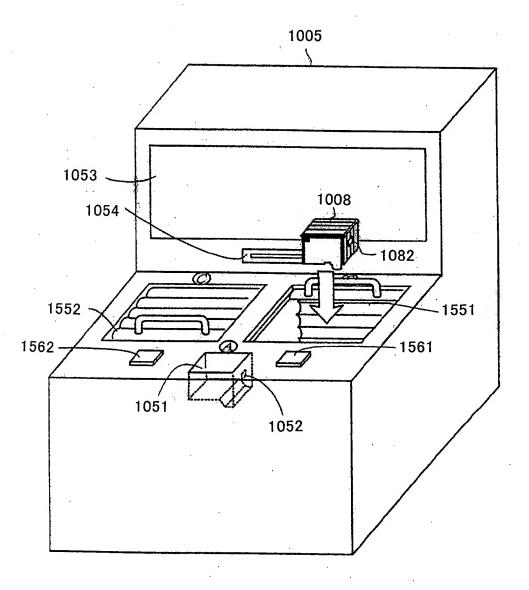


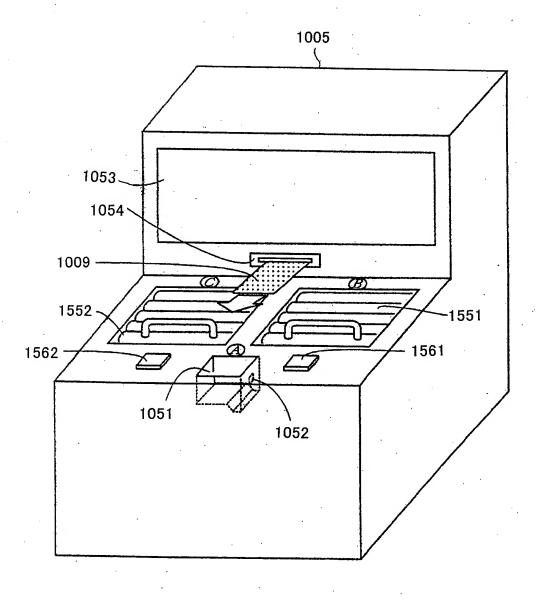
FIG.21





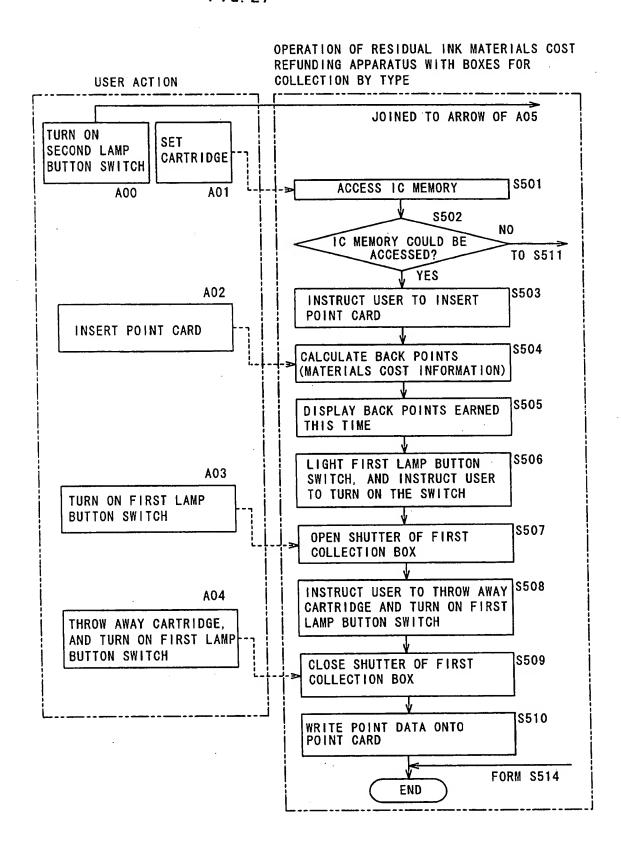






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FIG. 27



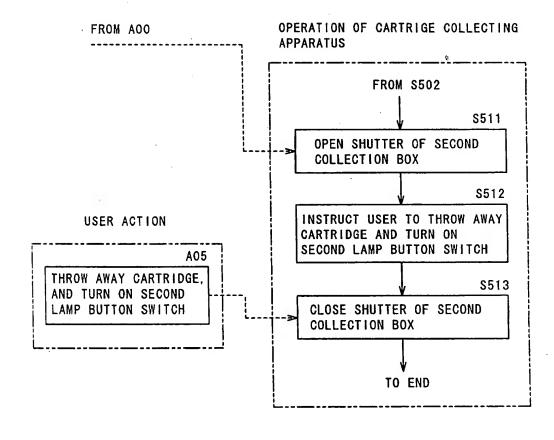
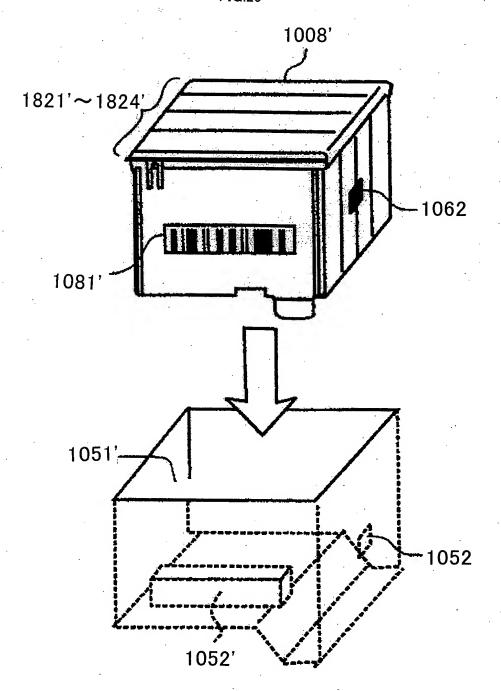


FIG.29

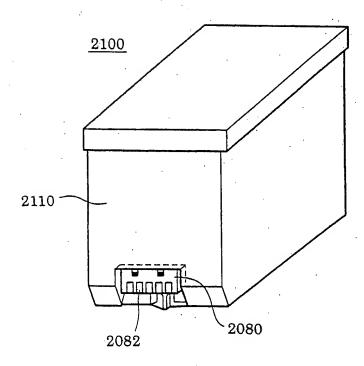


POINT STORAGE TABLE 2052 INK RESIDUAL AMOUNT DETECTING APPARATUS POINT INFORMATION PROVIDING PORTION -2054 2020 INTERNET SV -2046-2010 2012 2014 2016 2018 COMMUNICATIONS PORTION RESIDUAL AMOUNT INPUT PORTION 2048 USER ID : RESIDUAL AMOUNT OF INK: TOTAL ACCUMULATED POINTS: NUMBER OF POINTS: DISPLAY CONTROL PORTION POINT PROCESSING PORTION 2044 2040 INPUT Portion 2042 PC > 8

F1G. 30

FIG.31

User ID	Total accumulated points
ABCD0001	54
ABCD0002	528
ABCD0003	133
ABCD0004	0
ABCD0005	239
·	



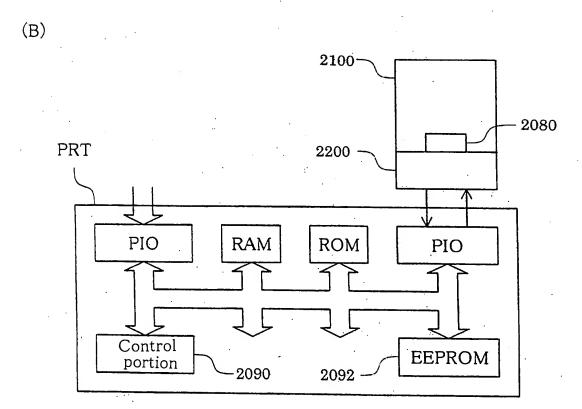


FIG.33

		~
	Contents of information	
201	Cyan ink residual amount data	
202	Cyan ink residual amount data	
203	Magenta ink residual amount data]
204	Magenta ink residual amount data	
205	Yellow ink residual amount data	2230
206	Yellow ink residual amount data	
207	Light cyan ink residual amount data	
208	Light cyan ink residual amount data	
209	Light magenta ink residual amount data	
210	Light magenta ink residual amount data]]
211	Open time data (year)	
212	Open time data (month)	
213	Version data of ink cartridge	
214	Ink kind data	
215	Manufacture year data	2240
216	Manufacture month data	
217	Manufacture date data	_
218	Manufacturing line data	
219	Serial number data	
220	Recycling presence or absence data	_] /

FIG. 34

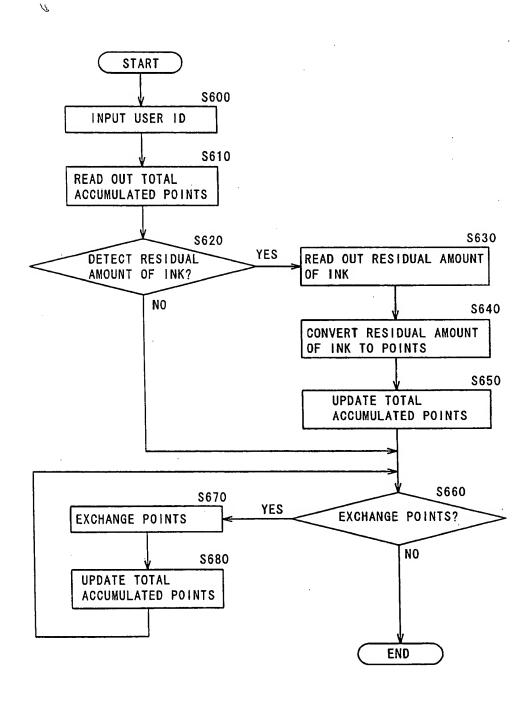
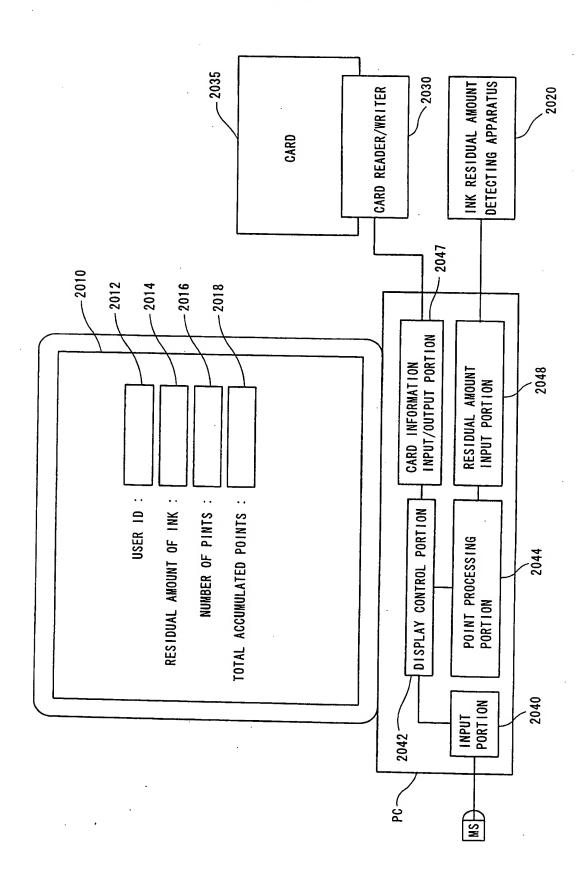


FIG. 35

(A)	*
PLEASE INPUT YOUR USER ID ABCD7777	
PLEASE INPUT YOUR PASSWORD ****	
OK CANCEL	
(B) v	(C)
USER ID:ABCD7777 CURRENT TOTAL	LIST OF ITEMS FOR WHICH YOUR POINTS ARE EXCHANGEABLE PLEASE CHECK A DESIRED ITEM
ACCUMULATED POINTS: 289PT	MCOLOR INK CARTRIDGE 200PT □BLACK INK CARTRIDGE 100PT □INK JET PRINTING PAPER 20PT OK CANCEL
	(D)
	POINTS ARE EXCHANGED FOR THE FOLLOWING: COLOR INK CARTRIDGE 200PT THE TOTAL ACCUMULATED POINTS
	WILL BE 89 PTS AFTER THE EXCHANGE. IS THAT ALL RIGHT?
	OK CANCEL
	(E) V
	THANK YOU
	THANK YOU.
	GO HOME

,,

FIG. 36



A Company